

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in the application:

1. (Currently Amended) A hub assembly ~~for~~ in combination with an umbrella frame having a pole member comprising:

a hub member having a central aperture, ~~sized to receive~~ said hub member movably mounted on the ~~[[a]]~~ pole member of the umbrella frame~~[[,]]~~ ~~said hub member being capable of sliding and~~ slidable along a length of the pole member between a bottom end and a top end ~~of the pole member~~ thereof,

said hub member having an upper portion and a lower portion,

a band secured about ~~a periphery~~ an exterior peripheral surface of said hub member ~~between~~ substantially adjacent said upper ~~and lower~~ portions,

and a plurality of brackets ~~secured~~ connected to said ~~band~~ and hub member, each of said plurality of brackets ~~which are~~ structured to pivotally ~~receive~~ connected to an end of a corresponding strut member of the umbrella frame.

2. (Cancelled)

3. (Currently Amended) A hub assembly as recited in claim ~~[[2]]~~

13, wherein said channel has a height dimension that is sized to correspond generally with a height dimension of said brackets.

4. (Original) A hub assembly as recited in claim 1 wherein said hub member includes a waist portion, said waist portion being of smaller diameter than said upper and lower portions.

5. (Currently Amended) A hub assembly ~~for~~ in combination with an umbrella frame having a pole member comprising:

a hub member having a central aperture, ~~sized to receive~~
said hub member slidingly mounted on the ~~[[a]]~~ pole member of
the umbrella frame~~[[,]]~~ ~~said hub member being capable of sliding~~
and movable between a bottom end and a top end of the pole
member,

said hub member having an upper portion and a lower
portion,

said upper and lower portions being separate from one
another,

~~said upper and lower portions collectively forming a~~
channel disposed between them said upper and lower portions when
in an assembled orientation, said channel being defined by at
least one ledge, said channel and said ledge extending
substantially continuously about ~~[[a]]~~ an exterior periphery of
said hub member, and

a plurality of brackets secured to said hub member ~~[[for]]~~
and pivotally ~~receiving~~ ~~an~~ connected to ends of ~~[[a]]~~
corresponding strut members of the umbrella frame.

6. (Currently Amended) A hub assembly as recited in claim 5 further comprising a band secured about said channel of said hub member, ~~with~~ said brackets secured to said band and said hub member.

7. (Withdrawn) A hub assembly for an umbrella frame comprising:

a hub member having a central aperture sized to receive a pole member of the umbrella frame, said hub member being capable of sliding between a bottom end and a top end of the pole,

said hub member having an upper portion and a lower portion separate from one another,

a ring also having a central aperture also sized to receive the pole member of the umbrella frame and capable of sliding between the bottom end and top end of the pole member, said ring including a first exposed, horizontally oriented surface and a second exposed horizontally oriented surface,

said upper portion of said hub member being adjacent to said first exposed ring surface and said lower portion of said hub member being adjacent to said second exposed ring surface in

an assembled orientation, and

said ring including a plurality of brackets structured to pivotally receive an end of a strut member of the umbrella frame.

8. (Withdrawn) A hub assembly as recited in claim 7 wherein said ring is of a solid, one piece construction and said brackets are pre-formed.

9. (Withdrawn) A hub assembly as recited in claim 8 wherein at least some of said pre-formed brackets of said ring have an interior surface with a generally "U" shape.

10. (Withdrawn) A hub assembly as recited in claim 8 wherein at least some of said pre-formed brackets of said ring have an interior surface with a generally "V" shape.

11. (Withdrawn) A hub assembly as recited in claim 9 wherein said ring includes at least 8 of said pre-formed brackets.

12. (Original) An umbrella frame comprising:

a pole member having a longitudinal axis, a bottom end and a top end, said pole member also having a retaining pin slot extending therethrough;

a main hub member secured about said central pole member, said main hub member capable of sliding between said bottom and said top ends, said main hub member also capable of rotating

about the axis of said pole member,

said main hub member having an upper portion and a lower portion and a band secured about a periphery thereof between said upper and lower portions,

a plurality of brackets secured to said band and hub member to pivotally receive a first end of a strut member of the umbrella frame,

a secondary hub member secured to said pole member near said pole top end, said secondary hub member also capable of rotating about said central pole axis,

a plurality of rib members pivotally secured to said secondary hub member,

a plurality of strut members each having an inner and an outer end, said inner ends being pivotally secured to said main hub member, said outer end of each of said strut members being pivotally secured to a respective one of said rib members,

a pin member extendable within said retaining pin slot for maintaining said main hub member in position along said pole member, and

means for securing said pin member to said main hub member so as to allow said umbrella frame to rotate freely about said pole member when said pin member is placed within said retaining

pin slot.

13. (New) A hub assembly for an umbrella frame comprising:

a hub member having a central aperture sized to receive a pole member of the umbrella frame, said hub member being capable of sliding between a bottom end and a top end of the pole member,

said hub member having an upper portion and a lower portion,

a band secured about a periphery of said hub member between said upper and lower portions,

a plurality of brackets secured to said band and hub member which are structured to pivotally receive an end of a strut member of the umbrella frame, and

a channel formed generally in said upper portion, said channel being defined by at least a lower ledge extending about a periphery of said hub member, and wherein said band is secured to said hub member about said channel.

14. (New) A hub assembly in combination with an umbrella frame having a pole member comprising:

a hub member having a central aperture sized to receive the pole member of the umbrella frame,

said hub member movably mounted on the pole member and

slidable along a length thereof between a bottom end and a top end thereof,

said hub member having an upper portion and a lower portion,

a channel continuously disposed on said hub member and extending about an exterior peripheral surface thereof,

a plurality of brackets disposed within said channel and connected to said hub member, and

said plurality of brackets pivotally connected to end portions of a plurality of strut members of the umbrella frame.

15. (New) A hub assembly as recited in claim 14 wherein said plurality of brackets are fixedly disposed within said channel in spaced relation to one another.

16. (New) A hub assembly as recited in claim 14 further comprising a band disposed within and extending along a length of said channel.

17. (New) A hub assembly as recited in claim 16 wherein said plurality of brackets are connected to said band and collectively extend about an exterior periphery of said hub member.

18. (New) A hub assembly as recited in claim 14 wherein said channel is formed in and at least partially defines an exterior

peripheral surface of said hub member.

19. (New) A hub assembly as recited in claim 18 wherein said channel is formed adjacent said upper portion of said hub member and is at least partially defined by a lower ledge extending along a length of said channel.

20. (New) A hub assembly as recited in claim 19 wherein said lower ledge extends continuously along a length of said channel.

21. (New) A hub assembly as recited in claim 20 further comprising an upper ledge disposed in spaced relation to said lower ledge and extending continuously along a length of said channel.

22. (New) A hub assembly as recited in claim 21 wherein said plurality of brackets are dimensioned and configured to be fixedly secured to said hub member within said channel and between said lower and upper ledges.